

PATENT ABSTRACTS OF JAPAN

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(71)Applicant : NEC HOME ELECTRON LTD

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(72)Inventor : YAMADA MINORU

(54) SERVO GAIN CORRECTION DEVICE FOR OPTICAL DISK DEVICE

(57)Abstract:

PURPOSE: To obtain a signal accurately indicating an error at all times even when the reflection rates between a recorded area and a non-recording area are different like in a DRAW disk by decaying an error signal when the reading signal of a data is present on the condition that a specified optical disk is inputted by a setting means with the use of a gain adjustment means.

CONSTITUTION: A partial pressure circuit composed of resistance R1/R2, a switching transistor Tr to decide whether the decay operation by this partial pressure circuit is performed or not, a detection circuit 24 for the data reading signal of the optical disk, and an AND circuit 25, are provided. Whether the data is recorded on the optical disk or not is discriminated, and the error signal is decayed at the time of recording. Thus, the signal always indicating accurate error value can be obtained without increasing the output signal of an AGC circuit to indicate a value larger than the actual error value even when the optical disk in which the reflection rate is deteriorated comparing with the non-recording area in the recorded area is used.



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